

EXPRESS MAIL LABEL NO. EV 325783050US

PATENT APPLICATION Docket: 2408.3775US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | |) | | | |
|-----------------------|----------------------------------|------------|---------------------|---------------|--------|
| | Gregory N. Nordgren |) | | | |
| For: | CATHETER WITH VALVED DISTAL TIP |) | Art Unit | | |
| Serial No.: | 09/542,503 |) | 3763 | , | |
| Filing Date: | April 3, 2000 |) | rechn(| FEB | D M |
| Examiner: | Catherine Williams |) | TECHNOLOGY CENTELT. | B 0 9 2004 | CEIVE |
| | TRANSMITTAL FOR DOCUMENTS PREVIO | OUSLY FILE | ED ED | r n p.3700 | |

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This document and those being transmitted herewith are being submitted in response to the comments of Examiner Catherine Williams in an interview conducted therewith at the United States Patent Office on November 20, 2003, (hereinafter "the November 20 Interview"), and in accordance with instructions received therefrom in a telephone conference on January 30, 2004.

On January 19, 2001, Applicant arranged for the hand delivery to the Group 3763 receptionist of the following documents, which are attached herewith in reduced-size, four-plex format as Exhibit A, and which are enclosed in full-size duplicate form for the convenience of the Examiner:

- 1. Transmittal for Information Disclosure Statement (4 pages);
- 2. Information Disclosure Statement (9 pages);
- 3. Form PTO 1449 (5 pages); and
- 4. Table of Contents (5 pages) for loose leaf notebooks containing copies of references.¹

As evidence that the items attached as Exhibit A were hand delivered in the above manner, attached at Exhibit B is a Certificate of Hand Delivery executed by agent of the undersigned, Noreen A. Fabean, and a return postcard both listing the documents attached as Exhibit A and stamped as received on January 19, 2001, by the Technology Center 3700 receptionist.

Despite the documented hand delivery described above, in the November 20 Interview, the Examiner indicated that the documents attached as Exhibit A were not in the file wrapper for this matter.

¹A pair of notebooks containing the seventy-seven (77) references listed on the Form PTO 1499 and the Information Disclosure Statement were hand delivered on January 19, 2001, contemporaneously with the above-listed documents.

A similar second pair of notebooks containing references were hand delivered by the undersigned to the Examiner at the November 20 Interview. The second pair of notebooks contained copies of the seventy-seven (77) references made of record in the hand delivery on January 19, 2001, as well as copies of the three (3) references submitted with the First Supplemental Information Disclosure Statement dated November 20, 2001 (hereinafter "the First Supplemental IDS"). The second pair of notebooks thus included a total of eighty (80) references and an enhanced Table of Contents that differs by the inclusion of the references made of record under the First Supplemental IDS from the Table of Contents included at Exhibit A and enclosed in full-size duplicate form.

Therefore, in order to permit a study of the above-listed documents by the Examiner at an

appropriate future time in the prosecution of this matter, this document and the Exhibits A and B

attached hereto are being resubmitted to Examiner Williams according to the provisions of

37 C.F.R. § 1.8.

It is respectfully requested that the documents so submitted be entered into the file wrapper

for the subject application, and that at an appropriate future time in the prosecution of this matter,

that those documents receive the scrutiny of the Examiner.

The undersigned further declares that all statements made herein based on the knowledge of

the undersigned are true and that all statements made on information and belief are believed to be

true; and further, that these statements were made with the knowledge that willful, false statements,

and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18

of the United States Code, and that such willful, false statements may jeopardize the validity of the

subject application or any patent that may issue therefrom.

DATED this day of February, 2004.

Respectfully submitted,

IT S. BURNINGHAM

Attorney for Applicants

Registration No. 30,453

TRASKBRITT PC

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Salt Lake City, Utah 84102 USA

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KSB/tlb

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PATENT APPLICATION Docket: 2408.3775US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | |) | |
|-----------------------|---------------------------------|---|----------|
| · | Gregory N. Nordgren |) | |
| For: | CATHETER WITH VALVED DISTAL TIP |) | Art Unit |
| Serial No.: | 09/542,503 |) | 3703 |
| Filing Date: | April 3, 2000 |) | |
| Examiner: | Anh Tuan Nguyen |) | |

CERTIFICATE OF HAND DELIVERY

I certify that the correspondence listed below is being hand delivered to Group Art Unit 3763 on January /9, 2001.

NOREEN A. FABEAN

Transmitted: Transmittal for Information Disclosure Statement (4 pages)

Information Disclosure Statement (9 pages)

Form PTO-1449 (5 pages)

Two (2) loose-leaf notebooks containing tabulated dividers, Table of Contents, and

copies of seventy-seven (77) references

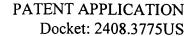
Table of Contents (5 pages)

Postcard

Docket: 2408.3775US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | |) | |
|-----------------------|---------------------------------|---|----------|
| | Gregory N. Nordgren |) | - |
| For: | CATHETER WITH VALVED DISTAL TIP | , | Art Unit |
| Serial No.: | 09/542,503 | ý | |
| Filing Date: | April 3, 2000 |) | |
| Examiner: | Anh Tuan Nguyen |) | |

TABLE OF CONTENTS

References of Record for USSN 09/542,503 filed April 3, 2000 for CATHETER WITH VALVED DISTAL TIP

The notebooks to which this is attached contains copies of references made of record in the prosecution of the above-referenced application.

TABLE OF CONTENTS Vol. I

Vol. I Tabs 1-44

References of Record for USSN 09/542,503 filed April 3, 2000 for CATHETER WITH VALVED DISTAL TIP

A. <u>U.S. Patent Documents</u>

| Tab No. | U.S. Patent No. | Inventor(s) | Date of Issue |
|---------|-----------------|----------------|---------------|
| 1 | 1,719,428 | Friedman | 07/02/29 |
| 2 | 2,393,033 | Ellinwood | 01/15/46 |
| 3 | 2,616,429 | Merenlender | 11/04/52 |
| 4 | 3,020,913 | Heyer | 02/13/62 |
| 5 | 3,111,125 | Schulte | 11/19/63 |
| 6 | 3,131,712 | Risley et al. | 05/05/64 |
| 7 | 3,303,846 | Ogle | 02/14/67 |
| 8 | 3,525,357 | Koreski | 08/25/70 |
| 9 | 3,654,932 | Newkirk et al. | 04/11/72 |
| 10 | 3,734,126 | Weaver | 05/22/73 |
| 11 | 3,799,172 | Szpur | 03/26/74 |
| 12 | 3,865,666 | Shoney | 02/11/75 |
| 13 | 3,885,561 | Cami | 05/27/75 |
| 14 | 3,888,249 | Spencer | 06/10/75 |
| 15 | 3,995,617 | Watkins et al. | 12/07/76 |
| 16 | 4,003,398 | Duveau | 01/18/77 |
| 17 | 4,029,104 | Kerber | 06/14/77 |
| | | | |

(continued)

TABLE OF CONTENTS (continued) Vol. I Tabs 1-44

A. <u>U.S. Patent Documents</u>

| Tab No. | U.S. Patent No. | Inventor(s) | Date of Issue |
|---------|-----------------|-------------------|---------------|
| 18 | 4,143,853 | Abramson | 03/13/79 |
| 19 | 4,240,434 | Newkirk | 12/23/80 |
| 20 | 4,327,722 | Groshong et al. | 05/04/82 |
| 21 | 4,341,239 | Atkinson | 07/27/82 |
| 22 | 4,431,426 | Groshong et al. | 02/14/84 |
| 23 | 4,434,810 | Atkinson | 03/06/84 |
| 24 | 4,475,898 | Brodner et al. | 10/09/84 |
| 25 | 4,529,399 | Groshong et al. | 07/16/85 |
| 26 | 4,549,879 | Groshong et al. | 10/29/85 |
| 27 | 4,559,046 | Groshong et al. | 12/17/85 |
| 28 | 4,601,697 | Mammolenti et al. | 07/22/86 |
| 29 | 4,657,536 | Dorman | 04/14/87 |
| 30 | 4,671,796 | Groshong et al. | 06/09/87 |
| 31 | 4,685,905 | Jeanneret nee Aab | 08/11/87 |
| 32 | 4,701,166 | Groshong et al. | 10/20/87 |
| 33 | 4,737,152 | Alchas | 04/12/88 |
| 34 | 4,753,640 | Nichols et al. | 06/28/88 |
| 35 | 4,973,319 | Melsky | 11/27/90 |
| 36 | 4,995,863 | Nichols et al. | 02/26/91 |
| 37 | 5,000,745 | Guest et al. | 03/19/91 |
| 38 | 5,004,455 | Greenwood et al. | 04/02/91 |
| 39 | 5,030,210 | Alchas | 07/09/91 |
| | | | |

(continued)

TABLE OF CONTENTS (continued) Vol. II Tabs 45-77

A. <u>U.S. Patent Documents</u>

| Tab No. | U.S. Patent No. | Inventor(s) | Date of Issue |
|---------|-----------------|--------------------|---------------|
| 40 | 5,084,015 | Moriuchi | 01/28/92 |
| 41 | 5,085,635 | Cragg | 02/04/92 |
| 42 | 5,112,301 | Fenton, Jr. et al. | 05/12/92 |
| 43 | 5,147,318 | Hohn | 09/15/92 |
| 44 | 5,147,332 | Moorehead | 09/15/92 |
| 45 | 5,160,325 | Nichols et al. | 11/03/92 |
| 46 | 5,163,921 | Feiring | 11/17/92 |
| 47 | 5,180,364 | Ginsburg | 01/19/93 |
| 48 | 5,190,524 | Wex | 03/02/93 |
| 49 | 5,215,527 | Beck et al. | 06/01/93 |
| 50 | 5,224,938 | Fenton, Jr. | 07/06/93 |
| 51 | 5,250,034 | Appling et al. | 10/05/93 |
| 52 | 5,261,885 | Lui | 11/16/93 |
| 53 | 5,267,979 | Appling et al. | 12/07/93 |
| 54 | 5,290,263 | Wigness et al. | 03/01/94 |
| 55 | 5,304,155 | Lui | 04/19/94 |
| 56 | 5,522,807 | Luther | 06/04/96 |
| 57 | 5,554,136 | Luther | 09/10/96 |
| 58 | 5,573,509 | Thornton | 11/12/96 |
| 59 | 5,738,666 | Watson et al. | 04/14/98 |
| 60 | 5,776,096 | Fields | 07/07/98 |
| 61 | 5,800,411 | Nakada et al. | 09/01/98 |

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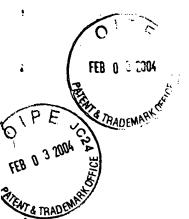
TABLE OF CONTENTS (continued) Vol. II Tabs 45-77

A. <u>U.S. Patent Documents</u>

| Tab No. | U.S. Patent No. | Inventor(s) | Date of Issue |
|---------|-----------------|-------------------|---------------|
| 62 | 5,807,348 | Zinger et al. | 09/15/98 |
| 63 | 5,807,349 | Person et al. | 09/15/98 |
| 64 | 5,807,356 | Finch, Jr. et al. | 09/15/98 |
| 65 | 5,814,024 | Thompson et al. | 09/29/98 |
| 66 | 5,928,203 | Davey et al. | 07/27/99 |
| 67 | 5,984,903 | Nadal | 11/16/99 |
| 68 | 6,120,483 | Davey et al. | 09/19/00 |

B. Foreign Patent Documents

| Tab No. | Country | Grant No. | Publication Date |
|---------|----------------|-------------|------------------|
| 69 | Europe | 191,154 | 08/20/86 |
| 70 | Europe | 328,332 | 08/16/89 |
| 71 | Europe | 351,864 | 01/24/90 |
| 72 | Europe | 864,336 | 09/16/98 |
| 73 | France | 2,707,505 | 01/20/95 |
| 74 | Germany | 3,724,978 | 02/09/89 |
| 75 | Great Britain | 727,959 | 04/13/55 |
| 76 | PCT | WO 80/02230 | 10/30/80 |
| 77 | PCT | WO 90/09204 | 08/23/90 |



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| In re application of: | |) | |
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| | Gregory N. Nordgren |) | |
| For: | CATHETER WITH VALVED DISTAL TIP | , | Art Uni 3763 |
| Serial No.: | 09/542,503 |) | |
| Filing Date: | April 3, 2000 |) | |
| Examiner: | Anh Tuan Nguyen |) | |

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Sir:

Transmitted herewith pursuant to 37 C.F.R. §1.97 for filing relative to the above-captioned United States patent application is an Information Disclosure Statement, which includes the following statements, if any, required variously by 37 C.F.R. §1.98:

| <u>X</u> | Statement of relevance of selected cited references not in the English language which are not translated. |
|----------|--|
| | Statement that selected cited references are substantially cumulative of an enclosed or previously submitted reference. |
| | Statement that selected cited references were previously cited by or submitted to the United States Patent and Trademark Office in a prior application which is relied upon for an earlier filing date under 35 U.S.C. §120. |

| | A. | Additional Materials F | Required Due to Cor | ntent of Information | Disclosure Statement |
|--|----|------------------------|---------------------|----------------------|----------------------|
|--|----|------------------------|---------------------|----------------------|----------------------|

Transmitted are the following documents in addition to the Information Disclosure Statement as required variously under 37 C.F.R. §1.98: Form PTO-1449 listing seventy-seven (77) references submitted for consideration. X Copies of seventy-seven (77) of the references listed on the Form PTO-1449. The _X__ references are compiled in a set of two (2) loose-leaf notebooks numerically tabulated to correspond to the reference number of each in the above-mentioned Form PTO-1449. The notebooks include a Table of Contents for the entire set of references. Specimens constituting _____ (__) of the references listed on the Form PTO-1449. English translations of three (3) of the references listed on the Form PTO-1449 which <u>X</u> are not in the English language. Copies of the following documents from the prosecution of a previous, related application: Form PTO-1449 initialed by the Examiner; and Form PTO-892 Additional Materials Required Due to Timing of Filing of Information Disclosure В. Statement The transmitted Information Disclosure Statement is being filed within one (1) of the following four (4) time periods; Prior to the later of either three (3) months following the filing date or the mailing I. of a first Office Action, as confirmed in a telephone conference conducted by the undersigned on January 17, 2001, with the Technical Center 3700 Customer Service Desk. Accordingly, no materials other than those listed above are enclosed. Following the later of either three (3) months following the filing date or the mailing II. of a first Office Action, but before the mailing of a final Office Action or a Notice of Allowance. Accordingly, to secure consideration thereof, one (1) of the following

Promptness Certificate; or

is also enclosed or authorized:

| | | The submission fee set forth in 37 C.F.R. §1.17 (p) in the amount of \$240.00 is one (1) of the following: |
|------|---|--|
| | | ; or |
| | | To be paid from the deposit account of the undersigned as authorized in Section C below. |
| III. | | After the mailing of a final Office Action or a Notice of Allowance, but before payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed or authorized: |
| | | Promptness Certificate; |
| | | Petition for Consideration; and |
| | | The petition fee set forth in 37 C.F.R. §1.17(i)(l) in the amount of \$130.00 is one (1) of the following: |
| | | Enclosed in the form of Check No; or |
| | | To be paid from the deposit account of the undersigned as authorized in Section C below. |
| IV. | _ | After payment of the Issue Fee. Accordingly, in order to secure consideration thereof in a continuation application, no Information Disclosure Statement, no Form PTO-1449, and no copies of references are enclosed. Instead, each of the following are enclosed or authorized: |
| | | Petition to Withdraw from Issue; and |
| | | The petition fee set forth in 37 C.F.R. §1.17(i)(l) in the amount of \$130.00 is one (1) of the following: |
| | | Enclosed in the form of Check No; or |
| | | To be paid from the deposit account of the undersigned as |

C. Fees

The Commissioner is hereby authorized to charge payment of or any deficiency in the following fees associated with this communication, or to credit any overpayment thereof, to Deposit Account No. 20-1469.

| <u>x</u> | Any fee required in relation to filing of this letter or any documents transmitted therewith. | | |
|-------------------------------------|--|--|--|
| | The submission fee set forth in 37 C.F.R. §1.17(p) in the event that 37 C.F.R. §1.97(c) applies and the Examiner is not satisfied that any Promptness Certificate submitted meets the requirements of 37 C.F.R. §1.97(e) | | |
| | The submission fee set forth in 37 C.F.R. §1.17(p). | | |
| | The petition fee set forth in 37 C.F.R. §1.17(i)(l). | | |
| <u>x</u> | Copies in duplicate of this letter are enclosed. | | |
| DATED this /8 day of January, 2001. | | | |

Respectfully submitted,

KENT S BURNINGHAM Attorney for Applicant Registration No. 30,453

TRASKBRITT

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Docket: 2408.3775US



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| For: | CATHETER WITH VALVED DISTAL TIP |) Art Unit) 3763 |
| Serial No.: | 09/542,503 |) |
| Filing Date: | April 3, 2000 |) |
| Examiner: | Catherine Williams |) |

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV 325783050US

Date of Deposit: February 3, 2004

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I hereby certify that this document together with the materials listed as transmitted below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450.

DATED this day of February, 2004.

Respectfully submitted,

KENT S BURNINGHAM Attorney for Applicant Registration No. 30,453

TRASKBRITT, PC 230 South 500 East, Suite 300 Salt Lake City, Utah 84102 USA Telephone: (801) 532-1922

Toll Free: (800) 900-2001 Facsimile: (801) 531-9168

KSB/tlb

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Transmitted: Transmittal for Documents Previously Filed (3 pages) with copies of documents

hand delivered on 1/19/01 attached as Exhibits A and B

Transmittal for Information Disclosure Statement dated 1/18/01 (4 pages)

Information Disclosure Statement dated 1/18/01 (9 pages)

Form PTO 1449 (5 pages) Table of Contents (5 pages)

Postcard